IPOX®

MEDIA CONVERTER
10/100BASE-TX TO 100BASE-FX

- 100Mbps 1xoptical & 1xEthernet
- Single mode & dual mode, single & dual fiber modules optional
- Delicate Aluminum shell

This is a Ethernet optical transceiver which can convert two different transmission medium between network cable and optical fiber. It supports 10/100Mbps bandwidth. This product can be used in pair or work with other device, it's widely used in surveillance monitor and other situations.

Ethernet Optical Converter
MC201EX9

Feature

- Provide 100Mbps optical port and Ethernet port, network data can switch between Ethernet and optical;
- Adopts X9 optical transceiver, SC connector, use single mode double fibers, transmission distance up to 20km;
- Compatible with IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX/FX Ethernet standard;
- Support 10/100Mbps full/half duplex auto adaptive, support auto MDI/MDIX;
- Power adapter use aviation connector, more stable and resalable;
- Dynamic LED indicator, real-time display the working status, simple working status indication and trouble shooting;
- Delicate aluminum structure design, convenient for desktop and wall installation.

Specification

Item		Description	
Mode		MC201EX9	
Power	Voltage range	DC5V	
	Consumption	<5W	
Ethernet Port Parameter	Ethernet Port	10/100Mbps	
	Transmission Distance	0~100m	
Fiber Port Parameter	Fiber Port	Dual fiber SC port	Single fiber SC port
	Wave length	1310nm	
	Bandwidth	155Mbps	
	Transmission Distance	Single mode fiber：20km；Multi-mode fiber：2km	
Network Exchange Specificatio	Network Standard	IEEE802.3 10BASE-T; IEEE802.3u 100BASE-TX/FX	
Status Indicator	Power indicator light	1 green	
	Network indicator	1 green on RJ45	
	Fiber indicator	3 green FED, SD LINK	
Protection	ESD	Contact Discharge, 6KV Air Discharge 8KV	
Operation Environment	Working Temperature	0℃~55℃	
	Storage Temperature	-40℃~85℃	
	Humidity (Non-Condensing)	0~95%	

Application